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Electromagnetic Compatibility, IEEE Transactions on , Volume: 37 , Issue: 3 , September 1995

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Vehicular Technology, IEEE Transactions on , Volume: 44 , Issue: 2 , May 1996

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Electronics Letters , Volume: 37 , Issue: 2 , 18 Jan 2001

Pages:123 - 124

---

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**5 Simulation of average fading duration using deterministic method**

*Wang Xiao; Dubey, V.K.; Ong, J.T.;*

Electronics Letters , Volume: 35 , Issue: 7 , 1 April 1999

Pages:542 - 544

---

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**6 Propagation measurements on an over-water, line-of-sight link in Singapore**

*Jin-Teong Ong; Chun-Feng Hu;*

Information, Communications and Signal Processing, 1997. ICICS., Proceeding 1997 International Conference on , Volume: 3 , 9-12 Sept. 1997

Pages:1714 - 1718 vol.3

---

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) [IEEE CNF](#)

**7 Microcellular communications propagation model for a city street grid**

*Tan, S.Y.; Tan, H.S.;*

Antennas and Propagation Society International Symposium, 1994. AP-S.

Digest , Volume: 3 , 20-24 June 1994

Pages:1910 - 1913 vol.3

---

[\[Abstract\]](#) [\[PDF Full-Text \(144 KB\)\]](#) [IEEE CNF](#)

**8 Algorithms for determination of reflection point for line-of-sight systems**

*Ong, J.-T.; Chiam, T.C.;*

Networks, 1993. International Conference on Information Engineering '93.

'Communications and Networks for the Year 2000', Proceedings of IEEE Singapore International Conference on , Volume: 1 , 6-11 Sept. 1993

Pages:401 - 405 vol.1

---

[\[Abstract\]](#) [\[PDF Full-Text \(292 KB\)\]](#) [IEEE CNF](#)

**9 The effects of wet radome on a short millimetre-wave link in Singapore**

*Gang Liu; Ong, J.T.; Choo, E.; Teo, C.G.;*

Communication Technology Proceedings, 2000. WCC - ICCT 2000. International Conference on , Volume: 1 , 21-25 Aug. 2000

Pages:188 - 191 vol.1

---

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) [IEEE CNF](#)

**10 Wideband impulse response of indoor channel at 2 GHz using direct patch antennae**

*Wong Meng Teck; Law Choi Look;*

Networks, 1995. Theme: 'Electrotechnology 2000: Communications and Networks [in conjunction with the] International Conference on Information Engineering', Proceedings of IEEE Singapore International Conference on , 3-7 July 1995

Pages:532 - 536

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